

LUCY E DELANEY



University of Illinois at Chicago
Department of Biological Sciences
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INTERESTS

Better biology education, conceptual understanding of evolutionary principles, educational & racial equity,  for undergraduate education, macroevolution, the evolution of plant breeding systems

EDUCATION

Ph.D. candidate, Ecology & Evolutionary Biology University of Illinois at Chicago Dissertation: <i>The Nature of Adaptation and the Epistemology of Natural Selection</i>	<i>Expected 2022</i> Chicago, IL
M.A., Molecular & Cellular Biology Hunter College of the City University of New York	2016 New York, NY
B.S., Forensic Molecular Biology, Philosophy John Jay College of the City University of New York	2012 New York, NY

TEACHING HONORS AND AWARDS

-  **2021** Recipient, Biological Sciences Department Service Award for online Course Building efforts
-  **2021** Honorable mention, UIC Graduate Student Excellence in Teaching and Mentoring Award
-  **2020** Recipient, Biological Sciences Department Graduate Teaching Award for BIOS 220
-  **2018** Recipient, Biological Sciences Department Graduate Teaching Award for BIOS 430


UNIVERSITY TEACHING




Course Coordinator

Planning & managing course activities, leading the student leaders, and student mentorship.

BIOS 196/296 Biology Colloquium  *Beginning* Fall 2021–Spring 2022

Graduate Teaching Assistant

During my five years as teaching assistant, I taught discussion¹ and laboratory² sections, created instructional materials³, held drop-in hours⁴, and worked with students on  programming skills⁵ in courses ranging from introductory (100-level) to advanced (400-level). I also taught online & managed Blackboard administration⁶ during Covid-19.

BIOS 220 Mendelian & Molecular Genetics ^{1,3,4,6}  	Summer 2018, Fall 2019–Summer 2020
BIOS 331 General Ecology Laboratory ^{2,4,5} 	Summer 2019
BIOS 230 Ecology & Evolution ^{3,4}	Spring 2019
BIOS 430 Evolution ^{3,4,5}	Fall 2017–Fall 2018
BIOS 120 Biology of Populations & Communities ^{2,4}	Fall 2016–Spring 2017

COMMUNITY TEACHING

Course Builder & Trainer for the UIC Biological Sciences Department	2020–Present
Tutor at Nurturing Wisdom Tutoring	2018–2020
Substitute Teacher in Chicago-area Charter Schools	2015–2016

PAST AND UPCOMING PRESENTATIONS

Evolution Education Research

- June 2021 *upcoming* at Annual Evolution Conference | Virtual Talk
- March 2021 at Midwest Ecology and Evolution Conference | Awarded Best Graduate Talk
- January 2021 at SABER West | Virtual Roundtable

Flowering Plant Breeding Systems

- July 2021 *upcoming* at Annual Meeting of the Botanical Society of America | Virtual Talk
- July 2018 at Annual Meeting of the Botanical Society of America | Rochester, MN | Poster
- August 2017 at microMORPH Summer Course | Arnold Arboretum, Harvard | Talk

PUBLICATIONS

Delaney, Lucy E. (2012). Nietzsche, nerve stimulation-image connection, and ontology. *John Jay's Finest*, 27, 99–103.

In preparation

Delaney, Lucy E, Ramanauskas, K., & Igić, B. The phylogenetic distribution and frequency of self-incompatibility in Fabaceae.

Delaney, Lucy E & Igić, B. The orchids and their breeding systems.

OTHER AWARDS AND TRAINING

- 2020 Completed Illinois Online Network course on online instruction and pedagogy
- 2020 Participant in the 2020 Chicago Collaborative Conference
- 2018 Recipient of the Biological Sciences Department Travel Award
- 2018 Reviewer for International Journal of Botany (1x), Oxford Bibliographies (1x)
- 2017 Accepted to NSF-funded workshop on Bayesian Analysis of Macroevolutionary Mixtures
- 2017 Recipient of the Biological Sciences Department Travel Award
- 2017 Accepted to microMORPH Plant Anatomy Summer Course at Harvard University
- 2016 General horticulture volunteer at Garfield Park Conservatory

PROFESSIONAL EXPERIENCE

Forensic Molecular Biologist at NYC Office of Chief Medical Examiner	2012–2015
Health Research Intern at NYC Department of Health	2011–2012
Field Manager & Administrative Assistant at Working Families Party <i>New York State political action organization.</i>	2008–2011